



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
30.06.2004 Bulletin 2004/27

(51) Int Cl.7: **H04N 7/173**, H04N 5/445,
H04N 7/52

(43) Date of publication A2:
28.04.2004 Bulletin 2004/18

(21) Application number: **03078634.7**

(22) Date of filing: **16.06.1999**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK

(30) Priority: **18.06.1998 JP 17109698**
18.06.1998 JP 17109798

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
99304701.8 / 0 966 164

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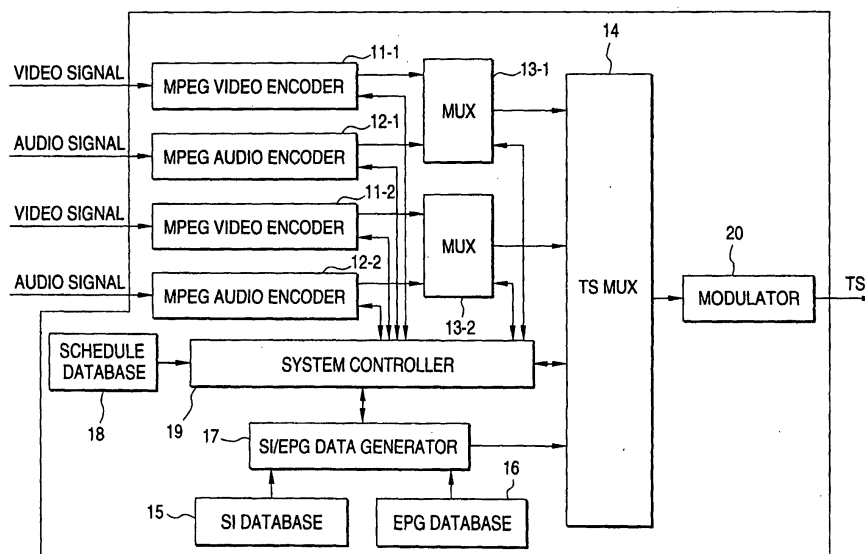
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(54) **Electronic program guide multiplexed in an MPEG stream**

(57) MPEG video encoders and MPEG audio en-
coders encode video signals and audio signals, respec-
tively. An SI/EPG data generator generates program in-

formation. A transport stream multiplexer multiplexes
the program information with video data and audio data.
A system controller controls the data output rates of the
encoding operations and the multiplexing ratio.

FIG. 3





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 03 07 8634

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04N
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 12 May 2004	Examiner Luckett, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03 82 (P04C01)

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